

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Christopher Oriakhi

Confirmation No.:

Application No.:

Examiner: Unassigned

Filing Date: HereWith

Group Art Unit:

Title: A Cement System Including A Binder For Use In Freeform Fabrication

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EL 780512929 US**

Date of Deposit

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By W. Bradley Haymond
Typed Name: **W. Bradley Haymond**

Respectfully submitted,

Christopher Oriakhi

By W. Bradley Haymond
W. Bradley Haymond

Attorney/Agent for Applicant(s)
Reg. No. **35,186**

Date: **6/24/03**

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200210067-1		
	APPLICANT		
	Christopher Oriakhi		
	FILING DATE	GROUP	
	HereWith		

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5204055	April 1993	Sachs et al	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	DE 10158233	2001	Mulhaupt		
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	"Hydration of Tetracalcium Phosphate"; Martin et al; Advances in Cement Research; 1993; 5; No 19; pp 119-125.
1R	"Hydrolysis of Tetracalcium Phosphate in the Presence of a Poly (alkenoic acid); Greish et al; J. Mater. Research; Vol 14; No 12; December 1999; pp 4637-4642.
1S	"Nonresorbable Bone Implants via LOM"; Rapid Prototype Development Laboratory -1996-1998; http://www.udri.udayton.edu/rpdl/bone.htm ; May 29, 2003; 2 pages.

EXAMINER

DATE CONSIDERED